

## § 415.412

### § 415.412 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters, except as provided for in part 419 of this chapter (39 FR 16560).

#### Subpart AP—Hydrogen Cyanide Production Subcategory

### § 415.420 Applicability; description of the hydrogen cyanide production subcategory.

This subpart applies to discharges to waters of the United States and introduction of pollutants into publicly owned treatment works resulting from the production of hydrogen cyanide by the Andrussow process.

### § 415.421 Specialized definitions.

For the purposes of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *product* means hydrogen cyanide.

(c) The term *Cyanide A* means those cyanides amenable to chlorination and is determined by the methods specified in 40 CFR 136.3.

### § 415.422 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the appli-

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cation of the best practicable control technology currently available (BPT):

#### SUBPART AP—HYDROGEN CYANIDE

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
TSS .....	8.6	3.2
Cyanide A .....	0.10	0.021
Total Cyanide .....	0.65	0.23
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 10.5.

### § 415.423 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

#### SUBPART AP—HYDROGEN CYANIDE

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
Cyanide A .....	0.10	0.021
Total Cyanide .....	0.65	0.23
Total Residual Chlorine .....	0.086	0.051

### § 415.424 [Reserved]

### § 415.425 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):